

CLAIMS

3. (Previously Amended) A closure for threaded engagement with a container and capable of engagement with a gasket located between said closure and said container, the closure comprising:

 a cap portion,

 an annular side wall portion beneath the cap portion having part line flash or surface mismatch thereon, the annular side wall portion comprising a top neck section, a threaded section beneath the top neck section, and a bottom section beneath the threaded section, and

 a plurality of annular sealing bands situated around the top neck section of the annular side wall portion through at least a portion of said part line flash or surface mismatch, whereby as the closure is threaded within the container, the sealing bands releasably engage the gasket, thereby improving the effectiveness of the gasket and preventing leakage between said closure and said gasket due to said part line flash or surface mismatch.

4. (Original) The closure as in claim 3, wherein the annular sealing bands have a sawtooth shape pointing upwards and outwards, for better engagement with the gasket.

5. (Original) The closure as in claim 4, wherein the annular sealing bands have a top surface and an angled surface, the angled surface being angled upwards approximately 50.degree. from horizontal.

6. (Original) The closure as in claim 5, wherein the top surface of the annular bands is displaced downwards approximately 10.degree. degrees from horizontal.

7. (Original) The closure as in claim 3, wherein the annular sealing bands are integrally molded within the closure.

8. (Original) The closure as in claim 7, wherein the bottom section of the annular side wall portion is tapered for ready insertion with the container.

9. (Previously Added) A closure capable of preventing leakage between a closure sealing surface having part line flash or surface mismatch thereon and a gasket, said closure comprising:
a cap portion;

an annular sealing surface extending below said cap portion and having part line flash or surface mismatch thereon; and

at least one annular sealing band extending radially outwardly from said annular sealing surface and through at least a portion of said part line flash or surface mismatch, so that said at least one sealing band engages the gasket so as to prevent leakage between said part line flash or surface mismatch and said gasket.

10. (Previously Added) The closure of claim 9 wherein said annular sealing band has a triangular cross-section so as to decrease the surface area at which the sealing band engages the gasket thereby increasing the engagement force between the sealing band and the gasket.

11. (Previously Added) The closure of claim 10 having a pair of annular sealing bands so as to prevent leakage between said part line flash or surface mismatch and said gasket.

12. (Currently Amended) An improved closure for engagement with a container and capable of engagement with a gasket located between said closure and said container so as to prevent leakage between said closure and said gasket due to part line flash or surface mismatch on the sealing surface of said closure, said closure comprising:

an annular sealing surface having part line flash or surface mismatch; and

at least one annular sealing band extending radially outwardly from said annular sealing surface and capable of penetrating the gasket so as to ~~improving~~ improve the effectiveness of the gasket.

13. (Currently Amended) A closure capable of engagement with a gasket for preventing leakage between a closure sealing surface having part line flash or surface mismatch thereon and the gasket, said closure comprising:

a cap portion;

an annular sealing ~~surfaces~~ surface extending below said cap portion and having part line flash or surface mismatch thereon;

an annular threaded section extending below said sealing surface for engagement with a container; and

a pair of annular sealing bands extending radially outwardly from said annular sealing surface and through at least a portion of said part line flash or surface mismatch, so that said at least one sealing band engages the gasket so as to prevent leakage between said part line flash or surface mismatch and said gasket.

14. (Previously Added) A closure for threaded engagement with a container and capable of engagement with a gasket located between said closure and said container so as to prevent leakage between said closure and said gasket due to part line flash or surface mismatch on the sealing surface of said closure, said closure comprising:

a cap portion;

an annular sealing surface extending below said cap portion and having part line flash or surface mismatch thereon;

an annular threaded section extending below said sealing surface for engagement with said container; and

at least one annular sealing band extending radially outwardly from said annular sealing surface so that when said closure is threaded within said container, said at least one sealing band engages the gasket thereby improving the effectiveness of the gasket.